First & final

M. A. R. 57 (Rule 116)
Measurement Book

No. B

499432

Reference to last Measurement 8

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency ..... Sri M.N. Srinivasaiah

Date of commencement of work 29-06-2021

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item	Brief Description		E Bill PRE	Page POST	Rate	Qty	Amount
	Name of work: Improvements to govt school building in Kodigehalli Ward No 8						
	Job code: 008-20-000053						
	Work order No: BBMP/EE/BTP/WO/08/2021-22 dtd: 29-06-2021						
	Estimate cost: 50.00 Lakhs						
	Measurement recorded on: 30-04-2022						
Item 1(a)	Brief description		E-Bill PRE	Page POST	Rate	Qty.	Amount
	Providing & removing centering, Shuttering, propping etc.		01	-	489.53	34.68	16976.90

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No.	Brief description		E Bill PRE	page Post	Rate	Qty.	Amount
29	Providing & removing centering etc Complete as per specifications		01	–	313.47	69.42	21761.08
30	Providing & removing centering for chajjas as per Specifications		02	–	346.75	6.36	2205.33
~~27~~	Providing & removing centering for landing as per Specifications		02	–	429.49	102.96	44220.29
28	Providing & removing centering for edges of Slabs as per Specifications		02	–	810.51	6.30	5106.21
34	Providing TMT/FE 500 for RCC work Complete as per Specifications		04	– 77	789.41	3.95	3072685

M. A. R. 57 (Rule 116)
Measurement Book

No. B

499433

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No.	Brief Description		E Bill Pre	page part	Rate	Qty	Amount
16.	Earth work Excavation for foundation of Buildings as per specifications		04	-	482.01	59.96	28901.31
17.	Providing & filling in foundation with granite/trap 100 mm down size.		04	-	2607.58	10.55	27509.96
18.	Providing & laying PCC of mix 1:3:6 with OPC @ 220 kgs with 40 mm down size		04	-	5575.86	25.72	143411.11
20.	Providing & Constructing granite/trap/ basalt SSM work Cement mortar Stone hammered dressed in courses		05	-	4983.90	20.95	103365.20

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No	Brief Description		E Bill Pre Post	Pcs	Rate	Qty.	Amount
21	Providing & Constructing granite / stone / boulder SSM in Super Structure with Cement mortar		05	— @	6446.44	16.79	108236.56
22	Earthwork excavation of building, Lines Electrical Conduits etc for trenches		05	— @	152.44	16.91	2577.76
07	Earthwork excavation of building, Lines, Electrical Conduits, above in earth		06	—	482.00	20.69	9974.44
08	Providing & laying in PCC of mix 1:4:8 with ODC Cond @ 180 kgs		05	—	5477.10	1.05	5915.26
09	Providing, removing Centering, propping etc removal of form work Columns		06	—	276.97	47.34	13111.75
10	Providing & removing Centering, Shuttering Cantilever, Balconies, and Weather		06	—	429.44	10.89	4676.27

M. A. R. 57 (Rule 116)
Measurement Book

No. B

499434

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No	Brief description		Cell Pre	Page Post	Rate	Qty	Amount
12	Providing TMT Steel reinforcement for RCC work including straightening, Cutting		07	-	76183.42	0.83	63232.23
01	Dismantling of Existing structures like Culverts bridges retaining walls		-	04 05	793.33	0.45	356.99
02	dismantling Mangalore tile roof and stacking the materials within a radius of 50 mtrs		-	04	167.40	79.44	13298.25
03	Dismantling of existing structures like Culverts, bridges retaining walls		-	04	376.81	105.70	39828.81

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item no.	Brief description		ERILL PRE	DISE Post	RATE	Qty	Amount
04	Dismantling Cement concrete flooring or PCC work including removal		—	04	92.32	156.24	14424.07
05	Dismantling plastering & removal the debris with lead upto 200mts		—	05	39.72	416.52 ~~360~~	16544.17
06	Conveying the excavated earth, debris etc with all lead & lifts including loading		—	05	64.53	133.21	8596.04
11	Providing & laying in position rcc of design mix M25 with OPC cement @ 360 kgs		—	05	6239.30	6.66	41553.78
13	Providing 6mm square MS footrest & fixing M.H. manhole with M10 Cement Concrete blocks of 300x300x150 Cu.		—	05	296.29	4.00	1185.16

M. A. R. 57 (Rule 116)
Measurement Book

No. B

499435

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
~~Item no.~~	Brief Description		E BILL PRE	PAGE Post	RATE	Qty	Amount
(14	Conveying the excavated earth, debris etc. outside lead & lifts. loosely.		–	08	66.69	20.30	1353.80
15	Waterproofing of RCC terrace/Podium slab/ toilet/utilities/water retaining structure		–	06	564.67	44.46	25105.22
19	Providing & laying in Position PCC of mix M20 using OPC cement @ 300 kgs with 20mm & down		–	06	5719.71	18.38	105128.26
23	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cm in depths		–	06	215.78	2.73	589.07

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No.	Brief Descriptions		E BILL PRE	PAGE Post	RATE	Qty	Amount
24	Conveying the excavated earth, debris etc with all lead & lift including loading		–	06	68.82	57.23	3938.56
25	Providing & fixing M.S. Grill over Existing Compound wall as per chief Architect		–	07	5763.73	200.88	1157818.00
31	Providing & Laying in Position RCC of design mix M25 with OPC cement @ 360 Kgs		–	07	6618.25	3.68	24355.16
32	Providing & Laying cement concrete using 2cms and down size granite coarse aggregate 6 Tbs		–	07	5901.14	22.20	131005.30
33	Providing & Laying in position RCC of design mix with OPC cement @ 327 kg/cu.m. with 12 mm down		–	07	543.20	5.04	2737.72
35	Fabricating, Supplying & Erecting M.S. Tubular truss of span upto 10 m.		–	08	138.48	420.65	58251.61

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Date	Full description, etc, of work
	2
tem No.	Brief Descriptions
36	Providing & installing of pre pa galvolume iron Propecided p
37	Providing & Constructing load bea with Solid Concrete blocks of si
38.	Providing & Constructing load bear Solid Concrete blocks of Size 1
39	Providing & Constructing non loa wall with Solid Concrete bl 100x200 mm Hourly block

M. A. R. 57 (Rule 116)
Measurement Book

No. B

199436

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No.	Brief Descriptions		E BILL PRE	PAGE POST	RATE	Qty	Amount
36	Providing & installing of pre painted galvolume iron Trapezoidal profiled sheet	—		08	757.91	17.64	13369.53
37	Providing & Constructing load bearing wall with Solid Concrete blocks of size 5.00 M2	—		08	979.05	40.32	39475.29
38.	Providing & Constructing load bearing wall with Solid Concrete blocks of size 400x200x200	—		08	1054.90	88.70	93507.54
39	Providing & Constructing non load bearing wall with Solid Concrete block 400x 100x 200 mm hoorig block density	—		09	945.77	7.20	6809.54

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item no.	Brief Description		E BELL PRE	PAGE POST	RATE	Qty	Amount
40	Providing & Constructing non load bearing wall, Cost of all materials labour		—	09	983.34	54.36	53454.36
41	Providing 18mm thick Cement plaster in Single Coat with Cement mortar 1:4		—	09	280.19	80.64	22594.52
42	Providing 18mm thick Cement plaster in Single Coat with Cement mortar 1:4		-	09	305.95	118.68	36310.14
43	Providing 18mm thick Cement plaster in Single Coat as per specifications.		—	10	318.84	108.72	34664.28
44	Providing 12mm thick Cement plaster in Single Coat with Cement mortar 1:4.		—	10	231.88	114.96	26656.92
45.	Providing 12mm thick Cement plaster in Single Coat with Cement mortar		-	10	254.42	103.78	26403.70

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Measurement Book

No. B

499437

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No.	Brief description		E-BTC PRE	PAGE Post	RATE	QTY	Amount
46	Providing applying 2 coats of wall putty to inside plastered walls & ceiling wkmg.		-	10	83.73	218.74	18315.10
47	Providing & applying in two coats with Plastic Emulsion of approved brand on wall		-	10	96.62	114.96	11107.43
48	Providing & applying two coats with oil bound washable distemper of approved brand		-	11	126.68	103.78	13146.85
49	Providing External walls with texture finish using approved Brand Paint, applied uniformly in three coats over one coat		-	11	365.00	716.52	261529.80

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Item No.	BRIEF DESCRIPTION		ERILL PRE	PAGE POST	RATE	Qty	Amount
50)	Providing External walls with texture finish with approved brand paint, applied..		—	11	382.17	227.40	86905.45
51	Providing & laying Hassan green granite flooring for staircase, treads & risers etc.		—	11	4783.61	53.20	254488.05
52	Providing & laying M-15 cement concrete flooring 50mm thick with metallic		—	12	681.69	89.74	61174.86
53	Providing & fixing with fixed tiles 60x60 cm of approved make shade & size —		—	12	1224.89	100.58	123199.43
54	Providing & laying integral cement based water proofing treatment including —		—	12 13	1067.08	162.24	173123.05
55	Fixing of door frame in an existing opening including embedding frame		—	13	1466.43	2.00	2932.86

M. A. R. 57 (Rule 116)
Measurement Book

No. B

499433

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item no.	Brief Description		E Bill Pre.	PAGE Posr	RATE	Qty	Amount
56	Providing hanne wood frames of doors windows, clerestory windows Ventilators	-		13	94044.35	0.23	21630.26
57	Providing & fixing in position fully Panelled Hanne wood Shutters for doors, Styles rails	-		13	5077.75	4.20	21326.55
58	Providing & applying two Coats (Excluding primer coat) on new wood Surface and/wood	-		13	104.13	4.96	516.48
59	Pre Painted steel windows Ventilators & door frames supply and fixing of						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	BRIEF DESCRIPTION		E BILL PRE	PAGE POST	RATE	QTy	Amount
59	window and top hung and fixed louvred Ventilators		–	14	4137.35	10.80	44683.36
60	Providing and fixing MS grill work for windows & ventilators @ 22 kg/Sqm		–	14	114.87	226.80	26052.51
61	Providing & applying Enamel metal Paint two coats, over new steel.		–	14	101.98	97.20	9912.45
62	Providing & fixing MS hand railing for Balcony with 30 mm dia. MS hollow		–	14	10.88	3061.68	33306.14
63	Door frame Entrance ; providing & fixing factory made galvanised		–	15	98.80	585.07	16850.01

M. A. R. 57 (Rule 116)
Measurement Book

No. B

499433

Serial No. .....
Name of Work ..... From..... To.....
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Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Brief Description		E BILL PRC	PAGE POST	RATE	Q ty	Amount
64.	Door Shutter Entrance, Providing & fixing factory made galvanized Steel	-		15	2297.33	21.00	48243.93
65.	Providing & fixing CP Towel rail 740mm length, 20 mm dia to CP	-		15	793.33	2.00	1586. 1596.66
66	Providing & fixing 75 cm to 15 cm dia MP grating 100 mm dia	-		15	161.03	12.00	1932.36
67.	Providing & fixing to wall, ceiling and floor unplasticized PVC 6.00 kgs/sq.	-		16	465.99	90.00	41931.90

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Brief Description		G BILL PRE	PAGE POST	RATE	Qty	Amount
68.	Providing & fixing to wall, ceiling and floor unplasticised PVC 6.00kg		—	16	915.71	40.00	36628.40
69.	Constructing brick Masonry Inspection Chamber 450x450 mm & 450 mm depths		— 16	17	9114.18	3.00	27342.54
70.	Procuring & placing on terrace, Polyethene water storage tanks with manhole lid.		— 16	17	7329.99	1.00	7329.99
71.	Providing & fixing in position brass bib cock of approved quality domestic		—	17	185.72	12.00	2228.64
72	Providing & fixing in position brass stop tap of approved quality domestic		—	17	151.37	6.00	908.22

M. A. R. 57 (Rule 116)
Measurement Book

No. B

499410

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Brief Description		E Bill PRE	PAGE Past	RATE	Qty	Amount
73	Providing and fixing brass gate valve with CP wheel of approved quality (screwed end) 20mm Nominal	-		17	360.70	3.00	1082.10
74	Providing & fixing CPVC Pipes Conforming to IS 15778, having thermal Stability	-		17	252.28	36.00	9082.08
75	Providing & fixing CPVC pipes Conforming to IS:15778, having thermal Stability for hot & Cold water Supply -	-		17	312.54	25.00	7863.50

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	BRIEF DESCRIPTION		ERBL DR & POST	PAGE	RATE	Qty	Amount
26	Supplying Installing testing and Commissioning Electrically driven Jockey Pump of Capacity 180 LPM.	—		17	8907425	1.00	89074.25
						Sub total	4362960.87
	Deduct for Amount towards Auction of Dismantled materials vide Mahazar dtd 27/12/2021.	—		—	—	— (-)	9500.00
						Net total	4353460.87
						Add Gst @12%	522415.30
						Total	4875876.17
	~~Fourty lakhs Eight lakhs~~ Certificate: Certified that 100% Completed Rate/Jockey : Debris has been cleared from work spot					Round off	4875000.00

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Received CV

(Contractor)

JE WS 30/4/22

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

499441

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						↑N	
	Second floor Building						
	→ Towards Kodigehalli Circle						

30/4/22

Assistant Executive Engineer
Kodigehalli Sub Division
RRMH, Bangalore

1st & final

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	P3602. 2	3	4	5	6	7	8
	ಲಿಕ್ಕತೀರ್ಪಿಕೆ Special Development Work @ Ward ಅದಿ		TTB	4875000			
	ಬಿಲ್ಲು ಮೊತ್ತ ರೂ. 4875000/- ಹೆಚ್ಚು ಇಲ್ಲ ಮಾಡಿದೆ		IT	98750			
	ಇದರಲ್ಲಿ ರೂ. 2,20,000/- ಬಾಬ್ತು ಹಿಂದಾಗುವಿಕೆ		CESS	43527			
	ಮಾಡಿಕೊಂಡು ರೂ. 46,55,000/- ಆಗುತ್ತದೆ		SGST	43527			
			Con.	48750			
	FT/NEFT/RTGS ಮೂಲಕ ಪಾವತಿಸಲಾಗಿದೆ		CBF	4875			
	ವಿಷಯ ನಿರ್ವಾಹಕರು 18/8/22		CR	26089			
	ಪಾಲಿಕೆ ಪಾ. ಬೆಂಗಳೂರು		Fine	6482			
			Deductions	220000/-			
			Net Payable	4655000/-			